

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| S55 | 29022 | (mix\$5 with frequenc\$5) and ((first and (two second)) with frequency) | US-PGPUB; USPAT | OR | OFF | 2007/11/18 17:17 |
| S56 | 465 | (mix\$5 with frequenc\$5) and ((first and (two second)) near4 frequency) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | OFF | 2007/11/18 17:18 |
| S57 | 375 | (mix\$5 near5 frequenc\$5) and ((first and (two second)) near4 frequency) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | OFF | 2007/11/18 18:23 |
| S58 | 116 | (mix\$5 near5 frequenc\$5) and ((first and (two second)) near4 frequency with light) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | OFF | 2007/11/18 17:22 |
| S59 | 138 | (mix\$5 near5 frequenc\$5) and ((first and (two second)) near4 frequency with light) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | ON | 2007/11/18 17:22 |
| S60 | 18 | ((mix\$5 near5 frequenc\$5) with (third near3 frequency)) and ((first and (two second)) near4 frequency with light) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | ON | 2007/11/18 17:31 |
| S61 | 52 | ((mix\$5 near5 frequenc\$5) with (third near3 frequency)) and ((first and (two second)) near4 frequency.) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | ON | 2007/11/18 17:31 |
| S62 | 9 | ((mix\$5 near5 frequenc\$5) with (third near3 frequency)) and ((first and (two second)) near4 frequency with light) and (semiconductor near3 laser) and grat\$5 | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:05 |
| S63 | 17 | ((mix\$5 near5 frequenc\$5) with (third near3 frequency)) and ((first and (two second)) near4 frequency) and (semiconductor near3 laser) and grat\$5 | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:11 |
| S64 | 1 | ("6744552").PN. | USPAT; USOCR | OR | OFF | 2007/11/18 17:36 |
| S65 | 0 | lbo near grat\$5 | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:05 |
| S66 | 4 | lbo near4 grat\$5 | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:07 |
| S67 | 0 | ("20020054613").PN. | USPAT; USOCR | OR | OFF | 2007/11/18 18:08 |
| S68 | 1 | ("20020054613").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/18 18:08 |

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|-----|-------|---|--------------------|----|-----|------------------|
| S69 | 1 | ((mix\$5 near5 frequenc\$5) with (third near3 frequency)) and ((first and (two second)) near4 frequency) and (semiconductor near3 laser) and (grat\$5 with electromagnetic) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:12 |
| S70 | 1 | ((mix\$5 near5 frequenc\$5) and (third near3 frequency)) and ((first and (two second)) near4 frequency) and (semiconductor near3 laser) and (grat\$5 with electromagnetic) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:12 |
| S71 | 1 | ((mix\$5 near5 frequenc\$5) and (third near3 frequency)) and ((first and (plural\$ multi\$4 two second)) near4 frequency) and (semiconductor near3 laser) and (grat\$5 with electromagnetic) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:24 |
| S72 | 1386 | (grat\$5 with electromagnetic) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:13 |
| S73 | 67 | (grat\$5 with electromagnetic) and (mix\$5 with frequenc\$4) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:13 |
| S74 | 13 | (grat\$5 with electromagnetic) and (mix\$5 with frequenc\$4) and (semiconductor near3 laser) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:14 |
| S75 | 15259 | (mix\$5 near5 frequenc\$5) and ((first and (two second)) near4 frequency) | US-PGPUB; USPAT | OR | OFF | 2007/11/18 18:23 |
| S76 | 6 | (mix\$5 near5 frequenc\$5) and ((first and (plural\$ multi\$4 two second)) near4 frequency) and (semiconductor near3 laser) and (grat\$5 with electromagnetic) | US-PGPUB; USPAT | OR | ON | 2007/11/18 18:32 |
| S77 | 1 | ("6301271").PN. | USPAT; USOCR | OR | OFF | 2007/11/18 18:34 |
| S78 | 9032 | electro\$5 with grat\$5 | US-PGPUB; USPAT | OR | OFF | 2007/11/18 18:35 |
| S79 | 1 | S77 and S78 | US-PGPUB; USPAT | OR | OFF | 2007/11/18 18:35 |